

Table C-42. Federal obligations for applied research, by agency and field of science and engineering: fiscal year 2001

[Dollars in thousands]

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Agency and subdivision	Total	Life sciences	Psychology	Physical sciences	Environmental sciences	Mathematics and computer sciences	Engineering	Social sciences	Other sciences, n.e.c.
Total, all agencies	22,755,600	10,221,833	448,984	1,273,642	1,588,637	1,652,777	6,285,469	730,190	554,068
Departments:									
Department of Agriculture, total	900,620	676,372	276	44,971	6,566	10,932	44,139	114,959	2,405
Agricultural Marketing Service	4,112	4,112	0	0	0	0	0	0	0
Agricultural Research Service	357,969	328,867	0	23,841	1,575	465	3,221	0	0
Cooperative State Research, Education, & Extension Service	365,158	277,216	0	17,165	1,171	0	22,074	47,532	0
Economic Research Service	59,073	0	0	0	0	0	0	59,073	0
Food Safety Inspection Service	1,810	1,810	0	0	0	0	0	0	0
Foreign Agricultural Service	623	623	0	0	0	0	0	0	0
Forest Service	106,650	61,743	276	3,965	3,820	7,663	18,844	7,934	2,405
National Agricultural Statistics Service	2,804	0	0	0	0	2,804	0	0	0
Rural Business-Cooperative Svc	2,421	2,001	0	0	0	0	0	420	0
Department of Commerce, total	763,411	173,571	0	76,911	278,287	73,141	151,094	10,407	0
Bureau of the Census	4,650	0	0	0	0	4,650	0	0	0
Economic Development Admin	567	0	0	0	0	0	0	567	0
Nat'l Inst of Standards & Tech	283,266	15,802	0	59,290	1,998	66,364	139,812	0	0
National Oceanic & Atmospheric Administration	470,751	157,769	0	17,621	276,289	2,127	7,105	9,840	0
National Telecommunications & Information Administration	4,177	0	0	0	0	0	4,177	0	0
Department of Defense, total	4,796,874	476,361	57,871	365,043	135,113	741,445	2,855,817	16,638	148,586
Defense Agencies, total	1,633,393	221,798	11,235	49,415	6,400	492,226	771,803	0	80,516
Ballistic Missile Defense Org	78,687	260	0	11,331	0	121	63,871	0	3,104
Chemical and Biological Defense	93,172	90,081	1,245	1,846	0	0	0	0	0
Defense Adv Rsch Projects Agcy ..	1,044,256	103,530	0	0	5,106	442,589	480,841	0	12,190
Defense Info Systems Agcy	1,165	0	0	0	0	0	0	0	1,165
Defense Logistics Agency	8,696	0	8,696	0	0	0	0	0	0
Defense Threat Reduction Agency	300,922	994	0	33,566	0	34,637	167,903	0	63,822
Special Operations Command	16,690	670	0	0	0	0	15,785	0	235
Washington Headquarters Svcs	89,805	26,263	1,294	2,672	1,294	14,879	43,403	0	0
Department of the Air Force	1,654,764	45,456	46,542	231,172	11,112	93,220	1,217,092	0	10,170
Department of the Army	879,682	167,873	94	78,234	25,513	131,111	402,319	16,638	57,900
Department of the Navy	629,035	41,234	0	6,222	92,088	24,888	464,603	0	0
Department of Education	180,925	15,293	2,854	0	0	0	17,076	145,702	0
Department of Energy	2,297,630	95,263	0	509,526	69,275	677,478	935,396	0	10,692
Dept of Health & Human Svcs, total	9,056,338	8,015,130	303,676	73,257	167,350	41,402	46,338	183,008	226,177
Admin for Children & Families	28,391	0	0	0	0	0	0	28,391	0
Administration on Aging	3,728	0	0	0	0	0	0	3,728	0
Agency for Healthcare Research and Quality	248,147	118,405	93	0	0	13,221	0	53,898	62,530
Agency for Toxic Substances Disease & Registry	13,117	12,443	86	0	463	0	0	125	0
Centers for Disease Control & Prevention	544,000	544,000	0	0	0	0	0	0	0
Centers for Medicare & Medicaid Services ¹	138,002	138,002	0	0	0	0	0	0	0
Food & Drug Administration	151,612	151,612	0	0	0	0	0	0	0
Health Resources & Services Administration	13,941	13,941	0	0	0	0	0	0	0
National Institutes of Health	7,890,499	7,036,727	303,497	73,257	166,887	28,181	46,338	71,965	163,647
Office of the Secretary, total	24,901	0	0	0	0	0	0	24,901	0
Office of the Asst Secretary, Planning & Evaluation	24,901	0	0	0	0	0	0	24,901	0
Dept of Housing & Urban Development	17,941	0	0	0	1,241	638	3,293	11,821	948

See explanatory information, if any, and SOURCE at end of table.

Table C-42. Federal obligations for applied research, by agency and field of science and engineering: fiscal year 2001

[Dollars in thousands]

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Agency and subdivision	Total	Life sciences	Psychology	Physical sciences	Environmental sciences	Mathematics and computer sciences	Engineering	Social sciences	Other sciences, n.e.c.
Department of the Interior, total	511,008	145,129	0	0	342,685	7,384	11,499	4,311	0
Bureau of Reclamation	7,283	0	0	0	1,910	0	5,194	179	0
Geological Survey	470,870	137,547	0	0	323,001	6,692	1,807	1,823	0
Minerals Management Service	24,516	2,684	0	0	15,253	0	4,498	2,081	0
National Park Service ²	8,339	4,898	0	0	2,521	692	0	228	0
Department of Justice, total	36,812	0	500	0	0	500	0	22,032	13,780
Bureau of Prisons	8,494	0	500	0	0	500	0	7,494	0
Office of Justice Programs	28,318	0	0	0	0	0	0	14,538	13,780
Department of Labor, total	18,691	0	0	0	0	1,070	0	17,621	0
Bureau of Labor Statistics	8,100	0	0	0	0	0	0	8,100	0
Occupational Safety & Hlth Admin	5,727	0	0	0	0	0	0	5,727	0
Office of the Secretary	1,540	0	0	0	0	1,070	0	470	0
Pension & Welfare Benefits Admin	3,267	0	0	0	0	0	0	3,267	0
Pension Benefit Guaranty Corp	57	0	0	0	0	0	0	57	0
Department of State	2,235	0	0	0	0	0	0	2,235	0
Dept of Transportation, total	422,700	12,924	22,245	49,458	31,020	10,800	181,795	7,574	106,884
Coast Guard	5,885	0	751	0	640	1,315	3,179	0	0
Federal Aviation Administration	186,129	6,133	21,190	48,971	27,439	0	61,383	0	21,013
Federal Highway Administration	135,328	396	13	359	2,741	1,660	50,649	1,297	78,213
Federal Motor Carrier Safety Administration	7,978	2,066	291	128	0	0	0	0	5,493
Federal Railroad Administration	23,825	0	0	0	0	0	23,825	0	0
National Highway Traffic Safety Administration	58,313	4,329	0	0	0	7,225	40,482	6,277	0
Rsch & Special Programs Admin	5,242	0	0	0	200	600	2,277	0	2,165
Department of the Treasury, total	63,196	485	739	4,662	0	445	110	56,755	0
Bureau of Engraving & Printing	4,662	0	0	4,662	0	0	0	0	0
Internal Revenue Service	56,616	0	0	0	0	0	0	56,616	0
Office of Thrift Supervision	139	0	0	0	0	0	0	139	0
United States Customs Service	1,040	485	0	0	0	445	110	0	0
United States Secret Service	739	0	739	0	0	0	0	0	0
Department of Veterans Affairs	196,058	137,598	41,623	0	0	0	16,837	0	0
Other agencies:									
Appalachian Regional Commission	654	0	0	0	0	0	0	654	0
Broadcasting Board of Governors	5	0	0	0	0	0	5	0	0
Consumer Product Safety Commission	144	0	0	0	0	0	144	0	0
Environmental Protection Agency	276,222	98,807	0	7,592	102,658	7,978	30,314	4,270	24,603
Federal Communications Commission ..	2,680	0	0	110	0	43	458	2,069	0
Federal Trade Commission	748	0	0	0	0	0	0	748	0
Internat'l Development Cooperation Agency, total	239,070	145,452	0	0	5,883	0	0	86,935	800
Agcy for Internat'l Development	239,070	145,452	0	0	5,883	0	0	86,935	800
Library of Congress	2,004	0	0	2,004	0	0	0	0	0
National Aeronautics & Space Administration	2,706,640	217,104	19,162	120,143	445,427	65,480	1,830,058	100	9,166
National Archives & Records Admin	120	0	0	120	0	0	0	0	0
National Science Foundation	180,926	12,344	38	19,845	3,132	14,041	108,096	13,403	10,027
Nuclear Regulatory Commission	53,000	0	0	0	0	0	53,000	0	0
Social Security Administration	28,948	0	0	0	0	0	0	28,948	0

¹ As of July 1, 2001, the Health Care Financing Administration became the Centers for Medicare & Medicaid Services.

² Obligations for fiscal years 2001-2003 are for the National Park Service's (NPS) natural resources program only; data for the NPS cultural resources program were not available for this survey cycle.

KEY: n.e.c. = Not elsewhere classified

NOTE: Data for only those agencies and subdivisions that had obligations in the variables represented by this table appear in the table. For additional notes associated with the agencies listed in this table, refer to appendix B.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Funds for Research and Development: Fiscal Years 2001, 2002, and 2003